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OM nucleic - nucleic search, using sw model

Run on: March 15, 2003, 15:05:45 ; Search time 495.817 Seconds
(Without alignments)
10973.529 Million cell updates/sec

Title: US-08-978-217-15

Perfect score: 7752
Sequence: 1 GGATCCTTCCAGGCACTGA.....CAGAGGGCTCTCCTGATCC 7752

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 501302 seqs, 350932545 residues

Total number of hits satisfying chosen parameters: 1002604

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database: Published Applications NA:*

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14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	215.6	2.8	1915	10	US-09-964-824A-101 Sequence 101, App
2	215.6	2.8	1915	10	US-09-964-824A-563 Sequence 563, App
3	215.6	2.8	1915	10	US-09-880-107-340 Sequence 1420, App
4	215.6	2.8	1915	10	US-09-867-768A-182 Sequence 192, App
5	215.6	2.8	1917	9	US-10-025-380-1105 Sequence 1105, App
6	215.6	2.8	1917	10	US-09-922-217-1105 Sequence 1105, App
7	215.6	2.8	1917	10	US-09-925-301-207 Sequence 207, App
8	176.2	2.3	626	9	US-10-025-380-853 Sequence 853, App
9	176.2	2.3	626	10	US-09-922-217-853 Sequence 853, App
10	176.2	2.3	626	10	US-09-833-263-853 Sequence 853, App
11	166	2.1	437	10	US-09-998-598-2216 Sequence 2216, App
12	163.8	2.1	502	10	US-09-998-598-2290 Sequence 2290, App
13	163.8	2.1	502	10	US-10-076-622-282 Sequence 282, App
14	163.8	2.1	502	10	US-09-604-287A-282 Sequence 282, App
15	163.8	2.1	502	10	US-09-339-338-282 Sequence 282, App
16	163.8	2.1	502	12	US-10-007-805-282 Sequence 282, App
17	148	1.9	451	10	US-09-998-598-32 Sequence 32, App
18	140.2	1.8	355	10	US-09-867-701-4818 Sequence 4818, App
19	132.2	1.7	563	9	US-10-025-380-944 Sequence 944, App

C 20	132.2	1.7	563	10	US-09-922-217-944 Sequence 944, App
C 21	132.2	1.7	563	10	US-09-833-263-944 Sequence 944, App
C 22	123.6	1.6	5973	10	US-09-893-238-4 Sequence 4, App1
C 23	121.4	1.6	593	10	US-09-864-761-14745 Sequence 14745, A
C 24	116.8	1.5	5045	9	US-09-974-298-12 Sequence 12, App1
C 25	115.4	1.5	852	9	US-09-232-880-44 Sequence 44, App1
C 26	115.4	1.5	852	9	US-10-012-896-44 Sequence 44, App1
C 27	115.4	1.5	852	9	US-09-895-793-44 Sequence 44, App1
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C 29	115.4	1.5	852	10	US-09-895-814-44 Sequence 44, App1
C 30	115.4	1.5	852	10	US-09-780-666-44 Sequence 44, App1
C 31	115.4	1.5	852	10	US-09-030-606-44 Sequence 44, App1
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C 34	115.4	1.5	852	10	US-09-115-453-44 Sequence 44, App1
C 35	115	1.5	7208	9	US-09-824-3228-107 Sequence 107, App
C 36	115	1.5	196	10	US-09-864-761-31274 Sequence 31274, A
C 37	115	1.5	1429	10	US-09-925-297-309 Sequence 309, App
C 38	114.6	1.5	1429	10	US-09-764-864-320 Sequence 320, App
C 39	114.4	1.5	14707	10	US-09-960-353-11873 Sequence 11873, A
C 40	114.4	1.5	17056	10	US-09-312-762A-3 Sequence 3, App1
C 41	114.2	1.5	249487	9	US-09-893-238-3 Sequence 3, App1
C 42	114	1.5	2221	10	US-10-026-188-3 Sequence 3, App1
C 43	113.8	1.5	1720	10	US-09-796-858-17 Sequence 17, App1
C 44	113.4	1.5	173808	12	US-09-778-844-158 Sequence 158, App1
C 45	113.2	1.5	271	9	US-10-003-806-10 Sequence 10, App1
					Sequence 491, App

ALIGNMENTS

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RESULT 1
US-09-964-824A-101
; Sequence 101, Application US/09964824A
; Patient No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964, 824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236, 033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236, 032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236, 028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 101
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-964-824A-101

Query Match      2.8%; Score 215.6; DB 10; Length 1915;
Query Local Similarity 65.6%; Pred. No. 4.3e-45;
Matches 449; Conservative 0; Mismatches 204; Indels 31; Gaps 8;
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QY 6999	AGGATATTACTACAAACGAGAGATCTTGAACGGGTGATGCGACGCGCTGCTACAG	7058
DB 1119	AGGATATTACTACAAACGAGAGATCTTGAACGGGTGATGCGACGCGCTGCTACAG	1178
QY 7059	TTTGGCAAGAACTTAAGTGGTGAAGAAAGAGTTGAGAGAGTCCGAATTAGGA	7118
DB 1179	TTTGGCAAGAACTTAAGTGGTGAAGAAAGAGTTTCCAGACTCGAACTGAGCG	1238
QY 7119	TTGGGGCTGAGCCAGACCTGACGATGATCAACTCAGAACTGAAGCTTCTGAA	7178
DB 1239	TTGGAACTTATACCCGGGACCAAACTTACGGACCTGAGAGCTTGCAAACTTCTGGA	1298
QY 7179	GGACAGGCGAGGCTGACGCGCCCTTAACATGATGTGTTCCCTGTGCTAGAGAG	7238

Db 1239 GGACGAGGAGGAGATG-CCCTTCACCTGGGAAATGCTCCACCTGCTGTGGAG 1357
Qy 7239 GAAGAACCTGTGGGCGTCCCTGCG--AGTCTCTCAAGTGCAGCTTTGGGCTC-- 7293
Db 1358 AAGCTGATGTTTGGTGTATGTCAAGCATGCTCTCGGAGCTCGAGACTATGCTCGC 1417
Qy 7294 --TCTCTCGCCCTTGGAAATTAAGCCCGGGTTTGAACCACTTGTGCA----- 7345
Db 1418 CTCCCACCTCTCTTGGAAATTAAGCCCTGGGTTTGAAGTGAATTTATAGTGCA 1477
Qy 7346 -----TACTCTTCCAGCTGTGATTTCACTTCCCTCCCAATGAGACTGCA 7397
Db 1478 AGTGTATCTCTTTATCTGTGAGCTCTCAAAACCACTGACACTAAATGACAGCA 1537
Qy 7398 ATGAGACCCAGCTGAGATGCTGAGCTCAGCAAGAGAGCTGGGAGACTGTGGAGCA 7457
Db 1538 ACACCTTCTCTCTGACAGACCTTGAGCTAGCCAGAGAGGCTGGG--GAGGCTTAGG 1595
Qy 7458 GACTGACGAGGAGGAGGAGGAGGTTGTCTCTCG--TACTTCTGAGACTGCTTC 7513
Db 1596 GAGCACCGTATGAGAGAGAGAGAGGAGGCTCCAGCACCTTCTTTTGAAGCTGCTT 1655
Qy 7514 CACCTCTTGTCTGACTACTCAAGCTCCAGACAGGAGGCTGGATCA-TCCCTAATTTATG 7572
Db 1656 CACCTCCCTGCTCAGTGTGGGCTCCAGGAGGAGGCTCAGAGCACTCCCTAATTTATG 1715
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RESULT 2
US-09-964-824A-563
; Sequence 563, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 563
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-563
Query Match 2.8%; Score 215.6; DB 10; Length 1915;
Best Local Similarity 65.6%; Pred. No. 4,3e-45;
Matches 449; Conservative 0; Mismatches 204; Indels 31; Gaps 8;

Qy 6999 AGGTATTACTACAAACGGAGATCTCTGAACGGGTGATGCGGACGGCTGCTTACAAAG 7058
Db 1119 AGGTACTACTACAAACGGAGATCTCTGAACGGGTGATGCGGACGGCTGCTTACAAAG 1178
Qy 7059 TTGGCAAGAACTCTAGTGTCTGGAAGAGAAAGCTTGGAGAGAGTCTGGAAATTAAGA 7118
Db 1179 TTGGCAAAAACTCTCAACGGCTGGAAGAGAAAGGTTCTCCAGAGTGTGAAGTGAAGG 1238

Qy 7119 TCGGAGCTGAGACCCAGACCTGACTCAGGCAATGAATTCAGAACTGAAGCTTCTCGGA 7178
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Qy 7179 GAGACGAGGAGCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 7238
Db 1299 GAGACGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1357
Qy 7239 GAAGAACCTGTGGGCGTCCCTGCG--AGTCTCTCAAGTGCAGCTTTGGGCTC-- 7293
Db 1358 AAGCTGATGTTTGGTGTATGTCAAGCATGCTCTCGGAGCTCGAGACTATGCTCGC 1417
Qy 7294 --TCTCTCGCCCTTGGAAATTAAGCCCGGGTTTGAACCACTTGTGCA----- 7345
Db 1418 CTCCCACCTCTCTTGGAAATTAAGCCCGGGTTTGAAGTGAATTTATAGTGCA 1477
Qy 7346 -----TACTCTTCCAGCTGTGATTTCACTTCCCTCCCAATGAGACTGCA 7397
Db 1478 AGTGTATCTCTTTATCTGTGAGCTCTCAAAACCACTGACACTAAATGACAGCA 1537
Qy 7398 ATGAGACCCAGCTGAGATGCTGAGCTCAGCAAGAGAGCTGGGAGACTGTGGAGCA 7457
Db 1538 ACACCTTCTCTCTGACAGACCTTGAGCTAGCCAGAGAGGCTGGG--GAGGCTTAGG 1595
Qy 7458 GACTGACGAGGAGGAGGAGGAGGTTGTCTCTCG--TACTTCTGAGACTGCTTC 7513
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Qy 7631 CTGCTCTTCTCCACTGAGTGTGG 7654
Db 1776 CACTCCTCTCCACAGAGTGTGG 1799

RESULT 3
US-09-880-107-3420
; Sequence 3420, Application US/09880107
; Patent No. US20020142981A1
; GENERAL INFORMATION:
; APPLICANT: Horne, Darci T.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherf, Uwe
; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
; FILE REFERENCE: 44921-5028-NO
; CURRENT APPLICATION NUMBER: US/09/880,107
; PRIOR FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3420
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
US-09-880-107-3420

Qy 6999 AGGTATTACTACAAACGGAGATCTCTGAACGGGTGATGCGGACGGCTGCTTACAAAG 7058
Best Local Similarity 65.6%; Pred. No. 4,3e-45;
Matches 449; Conservative 0; Mismatches 204; Indels 31; Gaps 8;


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1  APPLICANT: Carter, Darlick
2  TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
3  TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
4  FILE REFERENCE: 210121.471C14
5  CURRENT APPLICATION NUMBER: US/10/025,380
6  CURRENT FILING DATE: 2001-12-19
7  NUMBER OF SEQ ID NOS: 1129
8  SOFTWARE: FastSeq for Windows Version 4.0
9  SEQ ID NO 1105
10 LENGTH: 1917
11 TYPE: DNA
12 ORGANISM: Homo sapiens
13 US-10-025-380-1105

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[illegible]

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1  APPLICANT: Lodes, Michael J.
2  APPLICANT: Secretist, Heather
3  APPLICANT: Benson, Darin R.
4  APPLICANT: Meagher, Madeline Joy
5  APPLICANT: Stolk, John A.
6  APPLICANT: Wang, Tonglong
7  APPLICANT: Jiang, Yugu
8  APPLICANT: Smith, Carole Lynn
9  APPLICANT: King, Gordon E.
10 APPLICANT: Wang, Aijun
11 APPLICANT: Clapper, Jonathan D.
12 TITLE OF INVENTION: COMPOSITIONS FOR IMMUNOTHERAPY AND DIAGNOSIS
13 OF COLORECTAL CANCER AND METHODS FOR THEIR USE
14 FILE REFERENCE: 201021.471C13
15 CURRENT APPLICATION NUMBER: US/09/922.217
16 CURRENT FILING DATE: 2001-08-03
17 NUMBER OF SEQ ID NOS: 1124
18 SOFTWARE: FastSeq for Windows Version 4.0
19 SEQ ID NO 1105
20 LENGTH: 1917
21 TYPE: DNA
22 ORGANISM: Homo sapiens
23 US-09-922-217-1105

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QY	7059	TTTGGCAAGAACTCTAATGCGCTGGAGAGAAAGAGTTTGGAGAGATTCGGAATTTAAGA	7118					
Db	1181	TTTGGCAAAACTCTAAGCGCGCTGGAGAGAAAGAGTTTCCAGAGTCGAAACGAGAGG	1240					
QY	7119	TCCGGGCGTGGACCCGAGACCTGACTCAGAGCATGAACCTCAGAACTGAAGCCCTCTGGAA	7178					
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QY	7179	GGACAGGAGAGCGCTGACGCGCCCTTTAAACATGATATGTTCCCTGTGTGCTGTAGAGAG	7238					
Db	1301	GGACAGGAGAGCGCAATGAG-CCCTTCACATGGGGAATGCTCCAGCTGTGCTGTGAGAG	1359					
QY	7239	GAAAGAACTGTGGCGGTGCGCTCTGC---AGTCTCTCAAGTCAGACCTTTGGCTC--	7293					
Db	1360	AAGCTATGTTTGGTGTATGTCTAGCCATCGTCTCGGAACTCGGAGACTAGAGCTTAGCGCTCGC	1419					
QY	7294	--TCTCTCGCCCTCTTGGAAATTACAACCCCGGTTTGAACCAACTGTGCGA-----	7345					
Db	1420	CTCCCACTCTCTTTGGAAATTACAAGCCCTGGGGTTTGAAGCTGACTTTTATACCTGCA	1479					
QY	7346	-----TAACTCTTCAGACTGTGATTCCAGTTCCCTCCGCTCCCAACATGAGCTGCA	7397					
Db	1480	AGTGTATCTCTTTATCTGTGTGCTCTCTCAAAACCAATCTCAGACACTAATATGACACA	1539					
QY	7398	ATGAGACCCACCTGAGATGCTGTGCTCAAGCCAAAGAGGCTGGGAGACTGTGCAGGA	7457					
Db	1540	ACACCTCTCTCTGAGACACTGAGCTGAGGCCAAGAGGCTGTGG--GAGGCCCTAGGG	1597					
QY	7458	GACTGACAGGAGACGAGAGGGGACAGGGTGTGTCTCTGG---TACTTCTGAGCTGCCCTTC	7513					
Db	1598	GAGCAACCGTAGAGAGAGACAGACAGGGGCTCAGACCTTCTTCTGTGACTGGCGTT	1657					
QY	7514	CACCTTTTGTCTCAGTACCTCAGGCTTCCAAGCGGGGTCGATCA-TCCCAATTATATG	7572					
Db	1658	CACCTTCTCTCTCAGTGTCTTGGGCTTCCAAGCGGGGTCGATCACTCTAATTATATG	1717					
QY	7573	TGC--TATTAATATTCACAGGTGATATATAGAGAGCTATTTTTCTAAGACTTTCCCTCC	7630					
Db	1718	TGCTATATTAATATGTCAAGATGTACATGAGATCTAATTTTTTTCTAAGACATTTCCCTCC	1777					
QY	7631	CTGCTCTTCTCACTGAGTCTGG	7654					

APPLICANT: Jiang, Yugu
APPLICANT: Smith, Carol Lynn
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922.217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 853
LENGTH: 626
TYPE: DNA
ORGANISM: Homo sapiens
US-09-922-217-853

Query Match 2.3%; Score 176.2; DB 10; Length 626;
Best Local Similarity 85.6%; Pred. No. 3.2e-35;
Matches 196; Conservative 0; Mismatches 33; Indels 0; Gaps 0;

Qy 4147 TGCAGAGAAGGCAAGCTGACTAGCGAGGCGCCAGTTCTGTGGAAGACCCAGTTCT 4206
Db 622 TACAGAGAAGGCGACCTGTTGGGGAAACGCCCAAGTTCTGTGGAAGACCCAGTTCT 563
Qy 4207 GGAGTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCTCCATGACTTCTC 4266
Db 562 GGACTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCCATGACTTCTC 503
Qy 4267 CCGCTGCAACATGACGAGGACCACTCTGACGCTGTGCTGGAAGAGCTGGGCTAGT 4326
Db 502 ACGATGTACATGATGATGGCGCCACCTCTGCAATGTGCTTGAAGAGCTGCTGTGT 443
Qy 4327 CTTTGACCTCTGGGAGACAGCTCCAGCTTGGGGACCTCAGT 4375
Db 442 CTTGGGCTCTGGGGAGCAACTCCATGCTCAGACTTCACT 394

RESULT 10
US-09-833-263-853/C
Sequence 853, Application US/09833263
Patent No. US20020110547A1
GENERAL INFORMATION:
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Mesgher, Madeleine J.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C12
CURRENT APPLICATION NUMBER: US/09/833.263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 853
LENGTH: 626
TYPE: DNA
ORGANISM: Homo sapiens
US-09-833-263-853

Query Match 2.3%; Score 176.2; DB 10; Length 626;
Best Local Similarity 85.6%; Pred. No. 3.2e-35;
Matches 196; Conservative 0; Mismatches 33; Indels 0; Gaps 0;

Qy 4147 TGCAGAGAAGGCAAGCTGACTAGCGAGGCGCCAGTTCTGTGGAAGACCCAGTTCT 4206
Db 622 TACAGAGAAGGCGACCTGTTGGGGAAACGCCCAAGTTCTGTGGAAGACCCAGTTCT 563
Qy 4207 GGAGTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCTCCATGACTTCTC 4266
Db 562 GGACTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCCATGACTTCTC 503

Qy 4267 CCGCTGCAACATGACGAGGACCCACCTCTGACGCTGTGCTGGAAGAGCTGGGCTAGT 4326
Db 502 ACGATGTACATGATGATGGCGCCACCTCTGCAATGTGCTTGAAGAGCTGCTGTGT 443
Qy 4327 CTTTGACCTCTGGGAGACAGCTCCATGATGAGCTTGGGGACCTCAGT 4375
Db 442 CTTGGGCTCTGGGGAGCAACTCCATGCTCAGACTTCACT 394

RESULT 11
US-09-998-598-2216/C
Sequence 2216, Application US/09998598
Patent No. US20020150922A1
GENERAL INFORMATION:
APPLICANT: Stolk, John A.
APPLICANT: Xu, Jiangchun
APPLICANT: Chenault, Ruth A.
APPLICANT: Mesgher, Madeleine Joy
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.561
CURRENT APPLICATION NUMBER: US/09/998.598
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
SOFTWARE: Corixa Invention Disclosure Database
SEQ ID NO 2216
LENGTH: 437
TYPE: DNA
ORGANISM: Homo sapiens
US-09-998-598-2216

Query Match 2.1%; Score 166; DB 10; Length 437;
Best Local Similarity 86.0%; Pred. No. 1.1e-32;
Matches 184; Conservative 0; Mismatches 30; Indels 0; Gaps 0;

Qy 4147 TGCAGAGAAGGCAAGCTGACTAGCGAGGCGCCAGTTCTGTGGAAGACCCAGTTCT 4206
Db 214 TACAGAGAAGGCGACCTGTTGGGGAAACGCCCAAGTTCTGTGGAAGACCCAGTTCT 155
Qy 4207 GGAGTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCTCCATGACTTCTC 4266
Db 154 GGACTGATCAGCTCAAGAGTGAAGAAACAAGTATGACGCCAGCCATGACTTCTC 95
Qy 4267 CCGCTGCAACATGACGAGGACCACTCTGACGCTGTGCTGGAAGAGCTGGGCTAGT 4326
Db 94 ACGATGTACATGATGATGGCGCCACCTCTGCAATGTGCTTGAAGAGCTGCTGTGT 35
Qy 4327 CTTTGACCTCTGGGAGACAGCTCCATGCTCCAG 4360
Db 34 CTTGGGCTCTGGGGAGCAACTCCATGCTCAGCTCAG 1

RESULT 12
US-09-998-598-2290/C
Sequence 2290, Application US/09998598
Patent No. US20020150922A1
GENERAL INFORMATION:
APPLICANT: Stolk, John A.
APPLICANT: Xu, Jiangchun
APPLICANT: Chenault, Ruth A.
APPLICANT: Mesgher, Madeleine Joy
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.561
CURRENT APPLICATION NUMBER: US/09/998.598
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
SOFTWARE: Corixa Invention Disclosure Database
SEQ ID NO 2290
LENGTH: 499
TYPE: DNA
ORGANISM: Homo sapiens
US-09-998-598-2290

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Query Match 2.1%; Score 163.8; DB 10; Length 499;
Best Local Similarity 88.9%; Pred. No. 4.4e-32;
Matches 177; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

QY 6256 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 6315
DB 356 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 297
QY 6316 AACGAAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCA 6375
DB 296 AACGAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCC 237
QY 6376 GAGGCGGTGGCCCACTCTGGGGCCAGAGAGAAAGACAGCAATGACCTATGAGAG 6435
DB 236 GAGGCTGTGGCCCACTATGAGTGGGGCCAAAAGAAAGAACAGCAATGACCTATGAGAG 177
QY 6436 CTGAGCCGAGCCATGAGGT 6454
DB 176 CTGAGCCGAGCCATGAGGT 158

RESULT 13
US-10-076-622-282
; Sequence 282, Application US/10076622
; Publication No. US20030023036A1
; GENERAL INFORMATION:
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Sleath, Paul R.
; APPLICANT: Persing, David H.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.470C11
; CURRENT APPLICATION NUMBER: US/10/076.622
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 627
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-076-622-282

Query Match 2.1%; Score 163.8; DB 9; Length 502;
Best Local Similarity 88.9%; Pred. No. 4.4e-32;
Matches 177; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

QY 6256 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 6315
DB 258 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 317
QY 6316 AACGAAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCA 6375
DB 318 AACGAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCC 377
QY 6376 GAGGCGGTGGCCCACTCTGGGGCCAGAGAGAAAGACAGCAATGACCTATGAGAG 6435
DB 378 GAGGCTGTGGCCCACTATGAGTGGGGCCAAAAGAAAGAACAGCAATGACCTATGAGAG 437
QY 6436 CTGAGCCGAGCCATGAGGT 6454
DB 438 CTGAGCCGAGCCATGAGGT 456

RESULT 14
US-09-604-287A-282
; Sequence 282, Application US/09604287A
; Patent No. US20020064872A1
; GENERAL INFORMATION:
; APPLICANT: Jiang, Yuguu
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
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; APPLICANT: Harlocker, Susan L.
; APPLICANT: Hepler, William T.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.470C7
; CURRENT APPLICATION NUMBER: US/09/604.287A
; CURRENT FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-604-287A-282

Query Match 2.1%; Score 163.8; DB 10; Length 502;
Best Local Similarity 88.9%; Pred. No. 4.4e-32;
Matches 177; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

QY 6256 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 6315
DB 258 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 317
QY 6316 AACGAAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCA 6375
DB 318 AACGAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCC 377
QY 6376 GAGGCGGTGGCCCACTCTGGGGCCAGAGAGAAAGACAGCAATGACCTATGAGAG 6435
DB 378 GAGGCTGTGGCCCACTATGAGTGGGGCCAAAAGAAAGAACAGCAATGACCTATGAGAG 437

RESULT 15
US-09-339-338-282
; Sequence 282, Application US/09339338A
; Patent No. US20020102602A1
; GENERAL INFORMATION:
; APPLICANT: Yuguu, Jiang
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT AND
; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE
; FILE REFERENCE: 210121.470C2
; CURRENT APPLICATION NUMBER: US/09/339.338A
; CURRENT FILING DATE: 1999-06-23
; NUMBER OF SEQ ID NOS: 315
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-339-338-282

Query Match 2.1%; Score 163.8; DB 10; Length 502;
Best Local Similarity 88.9%; Pred. No. 4.4e-32;
Matches 177; Conservative 0; Mismatches 22; Indels 0; Gaps 0;

QY 6256 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 6315
DB 258 GCGCCAGAGTACTACCTGTGGAGTTTATCCGAGACATCTTAATCCACCCGAGCTC 317
QY 6316 AACGAAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCA 6375
DB 318 AACGAGGCTCTATGAAGTGGAGAACCGGACAGAGGTGTTCAGTTCTTCGCTCC 377
QY 6376 GAGGCGGTGGCCCACTCTGGGGCCAGAGAGAAAGACAGCAATGACCTATGAGAG 6435
DB 378 GAGGCTGTGGCCCACTATGAGTGGGGCCAAAAGAAAGAACAGCAATGACCTATGAGAG 437
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OY 6436 CTGAGCCGAGCCATGAGGT 6454
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Db 438 CTGAGCCGCGCCATGAGGT 456

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